



AF 2112  
PATENT *[Signature]*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

61  
Applicant(s): Kenneth James Kotlowski et al.  
Title: BUS ARBITRATOR SUPPORTING MULTIPLE ISOCHRONOUS  
STREAMS IN A SPLIT TRANSACTIONAL UNIDIRECTIONAL BUS  
ARCHITECTURE AND METHOD OF OPERATION

Application No.: 09/845,455 Filed: 04/30/2001

Examiner: Sumati Lefkowitz Group Art Unit: 2112

Atty. Docket No.: 1458-P04920

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MAY 18 2004

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UNDER 37 C.F.R. § 1.97**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B  
☐ Other: n/a

to the Examiner's attention in the above-identified application.

An electronic IDS has been submitted on this day which is not complete for the following reasons:

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents on 5-14-04.

Katrina Prati  
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*Katrina Prati*  
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Citation of such information shall not be construed as:

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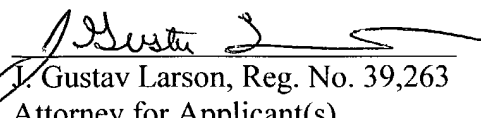
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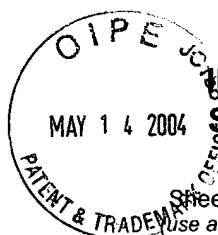
- ☒ A fee is required under 37 CFR 1.17(p). As the fee was included in an earlier electronic submission of the same date, we request that the one submitted fee be accepted for this and any subsequent submission which subsequent submissions (electronic or paper) are received by the Office on the same date as the first electronic submission with which the fee was included.
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Respectfully submitted,

5-11-04  
Date

  
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

Sheet 1 of 1

(Use as many sheets as necessary)

Complete if Known

Application Number: 09/845,455

Filing Date: 4-30-2001

First Named Inventor: Kenneth James Kotlowski

Group Art Unit: 2112

Examiner Name: Sumati Lefkowitz

Attorney Docket Number: 1458-P04920

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	U.S. Patent Document Number	Kind Code 2 (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1					
	A2					
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## FOREIGN PATENT DOCUMENTS

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	A8	JP	10285011	A	Aihara	10-23-1998	Abstract only	<input checked="" type="checkbox"/>
	A9	DE	19949144	C1	Goetz et al.	2-1-2001	Abstract only	<input checked="" type="checkbox"/>
	A10							<input type="checkbox"/>

## PUBLICATIONS

Examiner Initials *	Cite No. 1	Title of Publication	Date of Publication of Cited Document MM-DD-YYYY
	A11	Calder, B. and Grunwald, D., "Fast and Accurate Instruction Fetch and Branch Prediction," Proceedings the 2nd Annual International Symposium on Computer Architecture, Chicago, IL, on pp. 2-11, [online] Retrieved from IEEE Xplore, Abstract, 1 page	04-18-1994
	A12	Polze, A. et al., "Predictable Network Computing," Proceedings of the 17th International Conference on Distributed Computing Systems, Baltimore, MD, on pp. 423-431, [online] Retrieved from IEEE Xplore, Abstract, 2 pages	5-27-1997
	A13	Wee-Seng Soh and Kim, H.S., "Dynamic bandwidth reservation in hierarchical wireless ATM networks using GPS-based prediction," IEEE VTS 50th Vehicular Technology Conference, Amsterdam, Netherlands, on pp. 428-432 Vol. 1, [online] Retrieved from IEEE Xplore, Abstract, 2 pages	9-19-1999
	A14	Uyemura, John P., "CMOS Logic Circuit Design," Kluwer Academic Publishers, Norwell, MA, ISBN 0-7923-8452-0, pp. 144-145	2001

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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